

~~3.5~~ 1. (Amended) A process for the production of an ether (poly)isocyanate from an ether (poly)amine comprising reacting

a) an ether (poly)amine

with at least a stoichiometric amount (based on the number of primary amine groups present in a)) of

b) phosgene or a compound which generates phosgene under the reaction conditions

in the vapor phase at a temperature of from about 50 to about 800°C [which temperature is close to or above the boiling point of a] under [applied] pressure.

~~3.5~~ 2. (Amended) The process of Claim 1 in which ether (poly)amine a) is represented by the formula



in which

X represents H, NH<sub>2</sub> or C(R<sup>3</sup>)<sub>4-n</sub>,

R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> each represents an optionally branched, an optionally substituted, or an optionally heteroatom-containing C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>3</sub>-C<sub>24</sub> cycloalkyl, C<sub>7</sub>-C<sub>24</sub> aralkyl, or a C<sub>6</sub>-C<sub>24</sub> aryl radical, [provided that R<sup>1</sup> may also represent] or a direct bond of X to the ether oxygen atom bonded to R<sup>2</sup>,

and

n represents 1, 2 or 3.

~~3.5~~ 3. (Amended) [The] An ether [(poly)] isocyanate[s] selected from the group consisting of 2-(2[])-isocyanato-propoxy)-1-propyl isocyanate, 1,1'-oxydi-2-propyl isocyanate, 2,2'-oxydi-1-propyl isocyanate and mixtures thereof having a hydrolyzable chlorine content of less than 0.1%.

4. (Amended) A process for the production of a [poly]urethane comprising reacting the ether [(poly)]isocyanate [produced in accordance with] of Claim 3 [1] with an isocyanate-reactive material.